

AIMS AND SCOPE

Gut publishes high quality original papers on all aspects of gastroenterology and hepatology as well as topical, authoritative editorials, comprehensive reviews, case reports, therapy updates and other articles of interest to gastroenterologists and hepatologists.

EDITOR

Michael J G Farthing

SPECIAL SECTIONS EDITOR

Ian Forgacs

ASSOCIATE EDITORS

David Adams
John Atherton
Thomas T MacDonald
Jan Tack
Nicholas A Wright

EVIDENCE BASED GASTROENTEROLOGY ADVISORY GROUP

Richard F A Logan
Stephen J W Evans
Andrew Hart
Jane Metcalf

EDITORIAL OFFICE MANAGER

Claire Castle

EDITORIAL ASSISTANTS

Alex Hodge
Sarah Taylor

TECHNICAL EDITORS

Linda Gough
Josie Stephenson

EDITORIAL BOARD

K E Barrett - USA	H R Mertz - USA
E Beubler - Austria	K Moore - UK
M K Bhan - India	M F Neurath - USA
I Bjarnason - UK	M Novelli - UK
G E Boeckxstaens - Netherlands	F Pallone - Italy
L Bueno-France	D Schuppan - Germany
H A Buller - Netherlands	F Shanahan - Ireland
E Corazzari - Italy	N A Shepherd - UK
A M Di Bisceglie - USA	R C Spiller - UK
E El-Omar - UK	J J Y Sung - Hong Kong
S L Friedman - USA	M Swain - Canada
L Greco - Italy	G Tougas - Canada
R Jones - UK	G Triadafilopoulos - USA
P J Kahrilas - USA	Z Tulassay - Hungary
M A Kamm - UK	S J H Van Deventer - Netherlands
E J Kuipers - Netherlands	S J W Evans (Statistical Adviser) Editor, British Medical Journal
L Lundell - Sweden	
G W McCaughan - Australia	
K E L McColl - UK	

LOCAL EDITIONS

China	Netherlands/Belgium
Excerpta Medica Asis Ltd	Medicom Evxcel
19/F Eight Commercial Tower	Box 151
8 Sun Yip Street	1400 AD Bussum
Chai Wang	Netherlands
Hong Kong	Telephone: +31 35 69 52480
Telephone: +852 2965 1300	Fax: +31 35 69 48565
Fax: +852 2976 0778	

COPYRIGHT

© 2002 Gut. All rights reserved; no part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise without the prior permission of Gut.

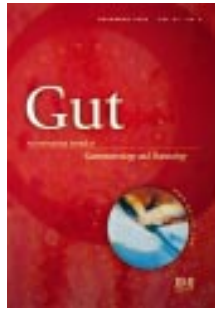
Authors are required to grant Gut an exclusive licence to publish
Print ISSN 0017 5749
Online ISSN 1468 3288
Publication: Monthly (subscribers also receive all supplements)

INSTRUCTIONS TO AUTHORS

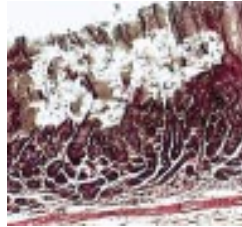
Full instructions are available online at www.gutjnl.com/misc/ifora.shtml
If you do not have web access please contact the editorial office

Gut is published by BMJ Publishing Group and printed in the UK on acid free paper by Cambrian Printers, Aberystwyth

Periodicals postage paid, Rahway, NJ. Postmaster: send address changes to: Gut, c/o Mercury Airfreight International Ltd, 365 Blair Road, Avenel, NJ 07001, USA



Pharyngoglottal closure reflex during rapid pharyngeal water injection. (From the paper by Dua *et al*, pp 771–5).



See p 793

NEW
ONLINE
SUBMISSION
GO TO
WEBSITE
TO SUBMIT YOUR
MANUSCRIPT



www.publicationethics.org.uk

This journal is a member of and subscribes to the principles of the Committee on Publication Ethics

Leading article

759 Role of nerves in enteric infection *R C Spiller*

Commentaries

763 Argon plasma coagulation therapy for ablation of Barrett's oesophagus *J Deviere*

764 Appendix redux *D B Sachar*

765 Risk of pancreatic ductal adenocarcinoma in chronic pancreatitis *N Howes, J P Neoptolemos*

Clinical @Iert

767 Breast milk against coeliac disease *L M Sollid*

Science @Iert

769 The NFκB luciferase mouse: a new tool for real time measurement of NFκB activation in the whole animal *D A Mann*

Oesophagus

771 Effect of chronic and acute cigarette smoking on the pharyngoglottal closure reflex *K Dua, E Bardan, J Ren, Z Sui, R Shaker*

776 Efficacy and one year follow up of argon plasma coagulation therapy for ablation of Barrett's oesophagus: factors determining persistence and recurrence of Barrett's epithelium *K K Basu, B Pick, R Bale, K P West, J S de Caestecker*

Stomach

781 SPECT imaging of the stomach: comparison with barostat, and effects of sex, age, body mass index, and fundoplication *E P Bouras, S Delgado-Aros, M Camilleri, E J Castillo, D D Burton, G M Thomforde, H J Chial*

787 Human transforming growth factor α (TGF-α) is digested to a smaller (1–43), less biologically active, form in acidic gastric juice *T Marchbank, R Boulton, H Hansen, R J Playford*

Cancer

793 Polyclonal nature of diffuse proliferation of interstitial cells of Cajal in patients with familial and multiple gastrointestinal stromal tumours *H Chen, S Hirota, K Isozaki, H Sun, A Ohashi, K Kinoshita, P O'Brien, L Kapusta, I Dardick, T Obayashi, T Okazaki, Y Shinomura, Y Matsuzawa, Y Kitamura*

797 Characterisation of colorectal cancers showing hypermethylation at multiple CpG islands *M van Rijnsoever, F Griev, H Elsaleh, D Joseph, B Iacopetta*

inflammation and inflammatory bowel disease

803 Effects of appendectomy on the course of ulcerative colitis *J Cosnes, F Carbonnel, L Beaugerie, A Blain, D Reijasse, J-P Gendre*

- 808 **Protective role of appendectomy on onset and severity of ulcerative colitis and Crohn's disease** *G L Radford-Smith, J E Edwards, D M Purdie, N Pandeya, M Watson, N G Martin, A Green, B Newman, T H J Florin*
- 814 **No seasonality in month of birth of inflammatory bowel disease cases: a prospective population based study of British under 20 year olds** *T R Card, A Sawczenko, B K Sandhu, R F A Logan*
- 816 **Effect of Pentavac and measles-mumps-rubella (MMR) vaccination on the intestine** *B Thjodleifsson, K Davidsdóttir, U Agnarsson, G Sigthórsson, M Kjeld, I Bjarnason*
- 818 **Colonic epithelial cells are a major site of macrophage inflammatory protein 3 α (MIP-3 α) production in normal colon and inflammatory bowel disease** *J H Kwon, S Keates, L Bassani, L F Mayer, A C Keates*

Intestinal infection

- 827 **A prospective randomised study of the probiotic *Lactobacillus plantarum* 299V on indices of gut barrier function in elective surgical patients** *C E McNaught, N P Woodcock, J MacFie, C J Mitchell*
- 832 **Trends in indigenous foodborne disease and deaths, England and Wales: 1992 to 2000** *G K Adak, S M Long, S J O'Brien*
- 842 **Lipopolysaccharide modulation of normal enterocyte turnover by toll-like receptors is mediated by endogenously produced tumour necrosis factor α** *F M Ruemmele, J F Beaulieu, S Dionne, E Levy, E G Seidman, N Cerf-Bensussan, M J Lentze*

Pancreatic disease

- 849 **Risk of pancreatic adenocarcinoma in chronic pancreatitis** *D Malka, P Hammel, F Maire, P Rufat, I Madeira, F Pessione, P Lévy, P Ruszniewski*

Liver disease

- 853 **Hepatopulmonary syndrome: prevalence and predictive value of various cut offs for arterial oxygenation and their clinical consequences** *P Schenk, V Fuhrmann, C Madl, G Funk, S Lehr, O Kandel, C Müller*

- 860 **Comparison of the hepatic clearances of campesterol, sitosterol, and cholesterol in healthy subjects suggests that efflux transporters controlling intestinal sterol absorption also regulate biliary secretion** *T Sudhop, Y Sahin, B Lindenthal, C Hahn, C Lüers, H K Berthold, K von Bergmann*
- 864 **Retreatment with interferon plus ribavirin of chronic hepatitis C non-responders to interferon monotherapy: a meta-analysis of individual patient data** *C Cammà, S Bruno, F Schepis, O Lo Iacono, P Andreone, A G Gramenzi, A Mangia, A Andriulli, M Puoti, A Spadaro, M Freni, V Di Marco, L Cino, G Saracco, A Chiesa, A Crosignani, N Caporaso, F Morisco, M G Rumi, A Craxi*
- 870 **Mechanisms of hyperinsulinaemia in Child's disease grade B liver cirrhosis investigated in free living conditions** *A V Greco, G Mingrone, A Mari, E Capristo, M Manco, G Gasbarrini*
- 876 **Prospective study of liver dysfunction in pregnancy in Southwest Wales** *C L Ch'ung, M Morgan, I Hainsworth, J G C KIngham*

Case report

- 881 **Sacral nerve stimulation for faecal incontinence due to systemic sclerosis** *N J Kenefick, C J Vaizey, R J Nicholls, R Cohen, M A Kamm*

Gut file

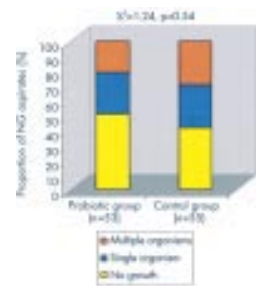
- 884 **Accessory left biliary duct draining into the lesser curve of the stomach** *R Mascarenhas, R Varadarajan, J Mathias, O Traynor, J Geoghegan*

Review

- 885 **Functional heartburn: the stimulus, the pain, and the brain** *R Fass, G Tougas*

PostScript

- 893 **Letters**
- 899 **Book review**
- 900 **Notices**



See p 827



See p 884

Online index

A pdf (printer friendly) version of the index for volume 50 of *Gut* will be posted on the journal's web site (www.gutjnl.com) in conjunction with the December issue (Vol 51, Issue 6). This pdf will be freely available to all.